

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 7 - 13, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply				Average June 1, 2004 to date				
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink					
	release	begin 1200	release	end 2400	spill	begin 0800	release	begin 1500	spill	beginning	0800	beginning	0800	beginning
Feb. 7	469		110	6	16	105	0			300	0			473
8	468		117	0	16	98	0			300	0			472
9	467		117	0	16	94	227			300	0			472
10	467		87	38	16	203	444			301	0			473
11	174		60	64	16	155	448			301	0			474
12	48		44	65	16	129	448			301	0			475
13	36		30	92	16	121	448			301	0			477

Pepacton Reservoir (P):	Available storage Feb. 14, 2005 (0800) Spillway crest elevation 1,280.00 ft.	135.348 billion gals. 96.5 % (elev. 1,277.35 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 14, 2005 (0800) Spillway crest elevation 1,150.00 ft.	96.334 billion gals. 100.7 % (elev. 1,150.39 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 14, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.051 billion gals. 100.3 % (elev. 1,440.22 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 14, 2005 (0800) Combined capacity at spillway level.	266.733 billion gals. 98.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 13, 2005 (2400) Spillway crest elevation 1,190.00 ft.	21.407 billion gals. 60.4 % (elev. 1,182.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation		
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Daily   Cumul.			Daily   Cumul.	Daily	Cumul.	(inches)	
							Daily	Cumul.		Daily	Daily	Cumul.		
Feb. 7	0	729	107	25	498	280	3,031	4,670	0	5,209	0	0	0	
8	0	736	149	25	451	0	3,109	4,470	0	5,209	0	0	0	
9	0	727	170	25	440	11	3,177	4,550	0	5,209	.02	.02		
10	0	726	181	25	533	226	4,219	5,910	0	5,209	.37	.39		
11	0	724	181	25	536	287	6,107	7,860	0	5,209	0	.39		
12	0	722	135	25	510	135	5,113	6,640	0	5,209	0	.39		
13	0	722	93	25	0	99	4,401	5,340	0	5,209	.05	.44		

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	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal February 7 - 13, 2005 averaged 92.3 mgd. The average diversion for the 30-day period ending February 13, 2005 was 81.7 mgd and the maximum diversion during the period was 102 mg on February 6, 2005.